

1 4. (Amended) The resistor of claim 1, wherein thickness of said
2 side sections of said resistor element are twice as thick as said S-shaped section.

1 5. (Amended) The resistor of claim 3, wherein a width of said
2 side section of said resistor element where the side section extends to said S-shape
3 section is wider than a width of said S-shaped section.

1 ~~6. (Amended) A method of manufacturing a resistor comprising~~
2 ~~the steps of;~~

3 ~~forming a pair of electrodes on a substrate; and~~

4 ~~forming a resistor element between said pair of electrodes, said~~
5 ~~resistor element comprising side sections connected to said electrodes and a S-~~
6 ~~shaped section disposed between said side sections, said S-shaped section being~~
7 ~~free of trimmed portion.~~

1 8. (Amended) The method of manufacturing resistor of claim 6,
2 wherein portion of said side sections is trimmed to adjust a resistance.

Please add the following new claims:

1 9. (Newly Added) The resistor of claim 1, wherein said side
2 sections are rectangular.

1 10. (Newly Added) The method of manufacturing a resistor of
2 claim 6, wherein said side sections are rectangular.

1 ~~11. (Newly Added) A resistor comprising:~~
2 ~~a substrate;~~
3 ~~a pair of electrodes above said substrate;~~
4 ~~a resistor element situated between said pair of electrodes, said resistor~~
5 ~~element including:~~

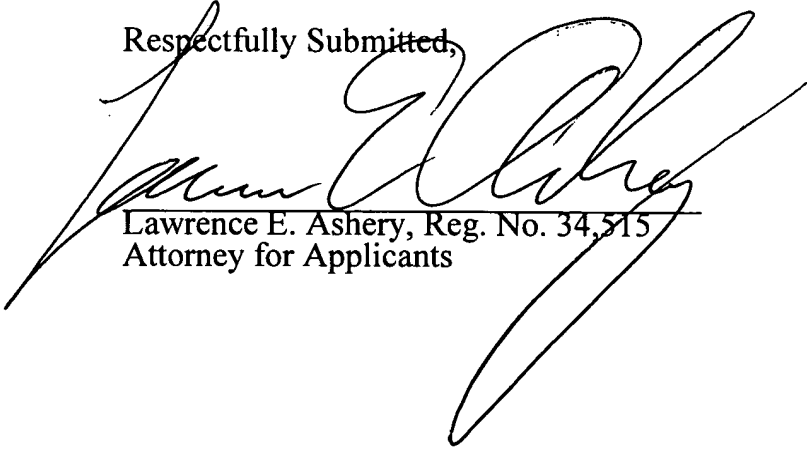
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6 a pair of side sections, each coupled to a respective one of said
7 electrodes; and
8 an S shaped section situated between said pair of side sections;
9 wherein a width of said s-shaped section is less than a width of each of
10 said side sections.

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1 12. (Newly Added) The resistor of claim 11, wherein each of said
2 side section includes a respective trimming groove formed therein.

1 13. (Newly Added) The resistor of claim 11, wherein said S-shaped
2 section is free of trimming grooves.

1 14. (Newly Added) The resistor of claim 12, wherein said S-shaped
2 section is free of trimming grooves.

Respectfully Submitted,

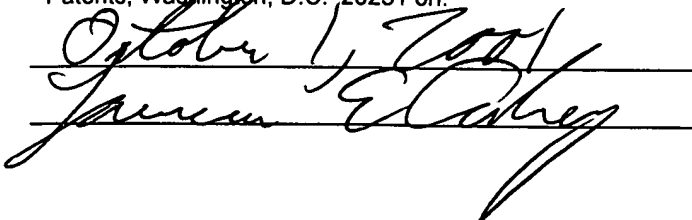

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